

Title (en)

GGSN PROXY FOR ONE TUNNEL SOLUTION

Title (de)

GGSN-PROXY FÜR EINE EINTUNNELLÖSUNG

Title (fr)

PROXY GGSN POUR UNE SOLUTION TUNNEL

Publication

EP 2052563 B1 20131016 (EN)

Application

EP 06769616 A 20060816

Priority

SE 2006000949 W 20060816

Abstract (en)

[origin: WO2008020787A1] A method for roaming of a wireless mobile communication unit, a service support node and a proxy gateway support node for roaming between Public Land Mobile Networks, as well as a mobile communication infrastructure network arranged to handle roaming between different PLMN areas, where the support node is located in a current PLMN and arranged to send a context request to a first service support node in another PLMN for a user equipment, receive a context response from the first service support node, send a context acknowledgement to the first service support node, send an update location message to a home location register of the user equipment, receive a relocate PDP context response from the second proxy gateway support node and send a relocate PDP context request to a second proxy gateway support node in the current PLMN.

IPC 8 full level

H04W 8/08 (2009.01); **H04W 36/14** (2009.01); **H04W 76/04** (2009.01); **H04W 80/04** (2009.01)

CPC (source: EP US)

H04W 8/082 (2013.01 - EP US); **H04L 2212/00** (2013.01 - EP US); **H04W 76/20** (2018.01 - EP US); **H04W 80/04** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2008020787 A1 20080221; CN 101507308 A 20090812; EP 2052563 A1 20090429; EP 2052563 A4 20120509; EP 2052563 B1 20131016; ES 2439234 T3 20140122; US 2010246500 A1 20100930; US 8218490 B2 20120710

DOCDB simple family (application)

SE 2006000949 W 20060816; CN 200680055620 A 20060816; EP 06769616 A 20060816; ES 06769616 T 20060816; US 37762409 A 20090216